

FIGURE 1

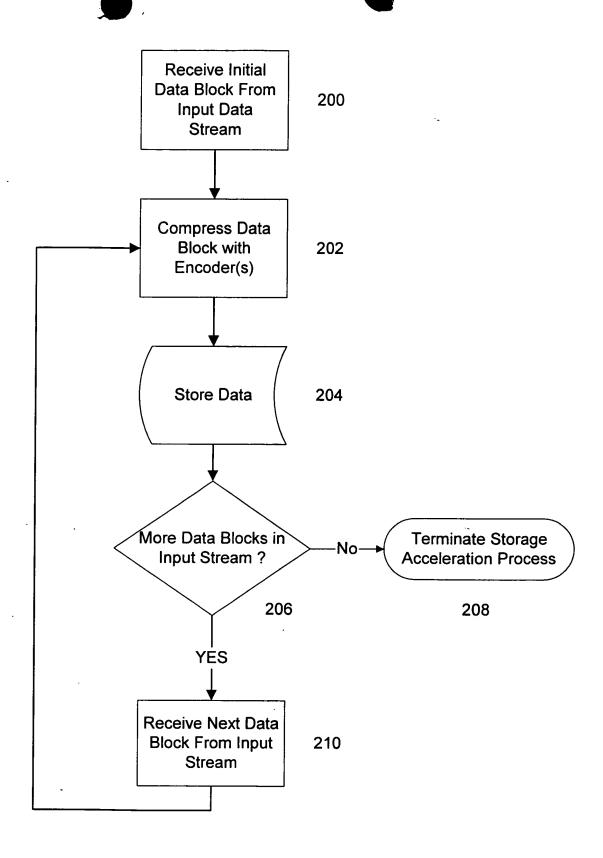


FIGURE 2

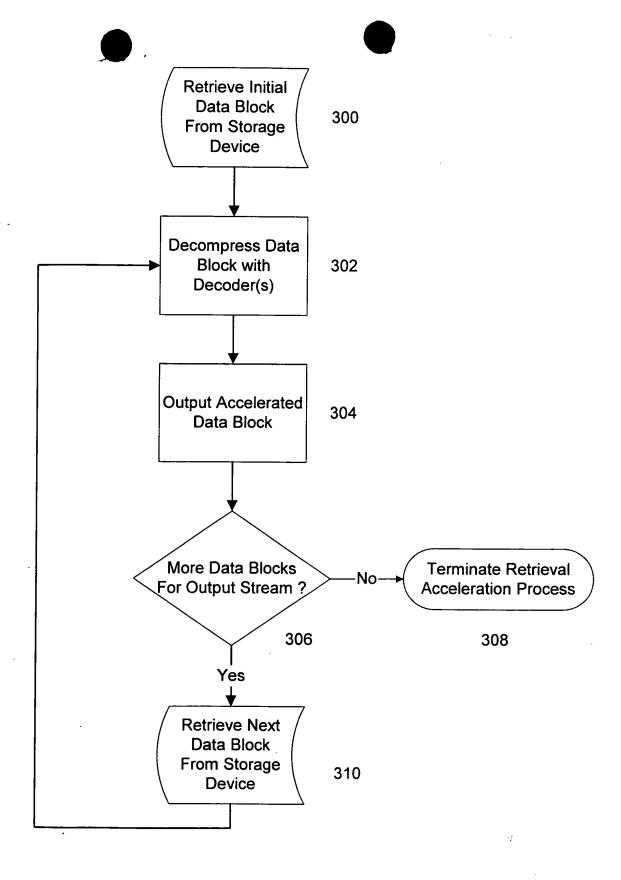


FIGURE 3

| | | • | | | |
|---------------|-------------------------|------------------------------------|-------------------------------|------------------------------------|-----------------------------------|
| F | Receive Data Block i | Compress Data Block i | Store Encoded Data Block i | Compress Data Block (i-1) | Store Encoded Data Block (i-2) |
| | | | | | |
| | Receive Data Block 4 | Compress Data Block 4 | Store Encoded Data Block 4 | Compress Data Block 3 | Store Encoded Data Block 2 |
| Т3 | Receive Data Block 3 | Compress Data Block 3 | Store Encoded Data Block 3 | Compress Data Block 2 | Store Encoded Data Block 1 |
| 12 | Receive Data Block 2 | Compress Data Block 2 | Store Encoded Data Block 2 | Compress Data Block 1 | |
| T1 | Recieve Data Block 1 | Compress Data Block 1 | Store Encoded Data Block 1 | | |
| Time Interval | Receive Data Block | METHOD 1 Compress Data Block | Store Encoded Data Block | METHOD 2 Compress Data Block | Store Encoded Data Block |

FIGURE 4a

| | | | · | | |
|---------------|--------------------------------|------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| T(n+2) | | | | | Store Encoded Data Block n |
| T(n+1) | | | | Compress Data Block n | Store Encoded Data Block (n-1) |
| Tn | Receive Data Block n | Compress Data Block | Store Encoded Data Block | Compress Data Block (n-1) | Store Encoded Data Block (n-2) |
| T(i+2) | Receive Data Block (i+2) | Compress Data Block (i+2) | Store Encoded Data Block (i+2) | Compress Data Block (i+1) | Store Encoded Data Block |
| T(i+1) | Recieve Data Block (i+1) | Compress Data Block (i+1) | Store Encoded Data Block (i+1) | Compress Data Block i | Store Encoded Data Block (i-1) |
| Time Interval | Receive Data Block | METHOD 1 Compress Data Block | Store Encoded Data Block | METHOD 2 Compress Data Block | Store Encoded Data Block |

FIGURE 4b

| | |) | | | |
|---------------|--------------------------|--------------------------------------|--------------------------------|--------------------------------|------------------------------------|
| Ш | Retrieve Data Block i | Decompress Data Block i | Output Decoded Data Block i | Decompress Data Block (i-1) | Output Decoded Data Block (i-2) |
| T4 | Retrieve Data Block 4 | Decompress Data Block 4 | Output Decoded Data Block 4 | Decompress Data Block 3 | Output Decoded Data Block 2 |
| Т3 | Retrieve Data Block 3 | Decompress Data Block 3 | Output Decoded Data Block 3 | Decompress Data Block 2 | Output Decoded Data Block 1 |
| T2 | Retrieve Data Block 2 | Decompress Data Block 2 | Output Decoded Data Block 2 | Decompress Data Block 1 | |
| 11 | Retrieve Data Block 1 | Decompress Data Block 1 | Output Decoded Data Block 1 | | |
| Time Interval | Retrieve Data Block | METHOD 1 Decompress Data Block | Output Decoded Data Block | METHOD 2 Decompress Data Block | Output Decoded Data Block |

FIGURE 5a

| T(n+2) | | | | | Output Decoded Data Block n |
|---------------|---------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|
| T(n+1) | | | | Decompress Data Block n | Output Decoded Data Block (n-1) |
| L L | Retrieve Data Block n | Decompress Data Block | Output Decoded Data Block | Decompress Data Block (n-1) | Output Decoded Data Block (n-2) |
| T(i+2) | Retrieve Data Block (i+2) | Decompress Data Block (i+2) | Output Decoded Data Block (i+2) | Decompress Data Block (i+1) | Output Decoded Data Block i |
| T(i+1) | Retrieve Data Block (i+1) | Decompress Data Block (i+1) | Output Decoded Data Block (i+1) | Decompress Data Block | Output Decoded Data Block (i-1) |
| Time Interval | Retrieve Data Block | METHOD 1 Decompress Data Block | Output Decoded Data Block | METHOD 2 Decompress Data Block | Output Decoded Data Block |

FIGURE 5b

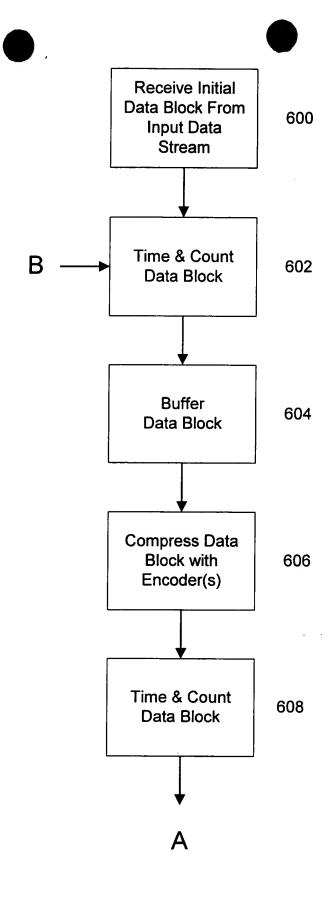


FIGURE 6a

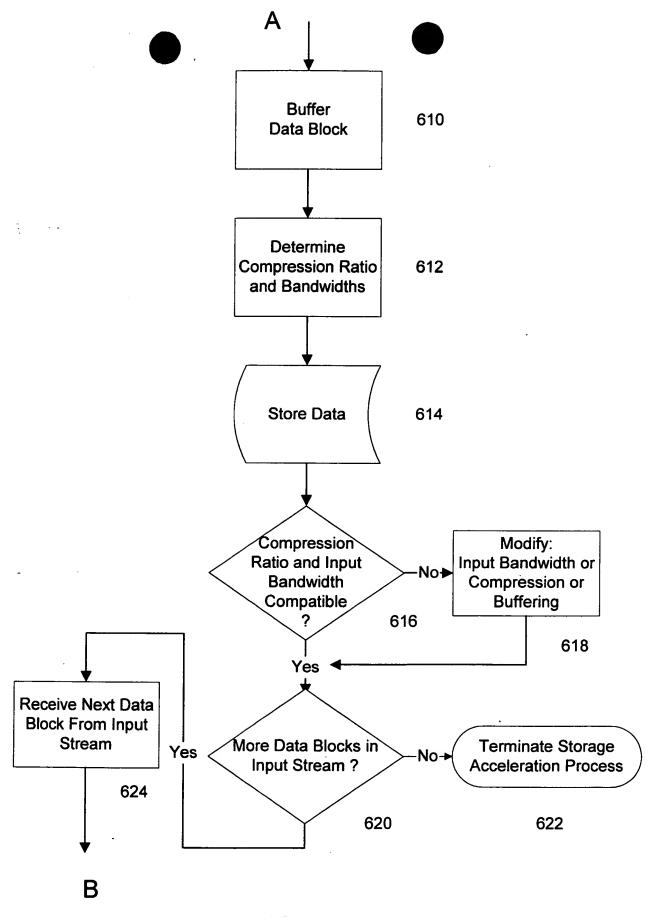


FIGURE 6b

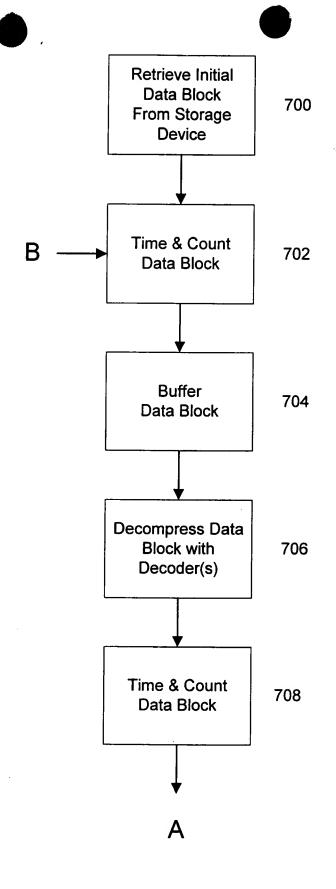


FIGURE 7a

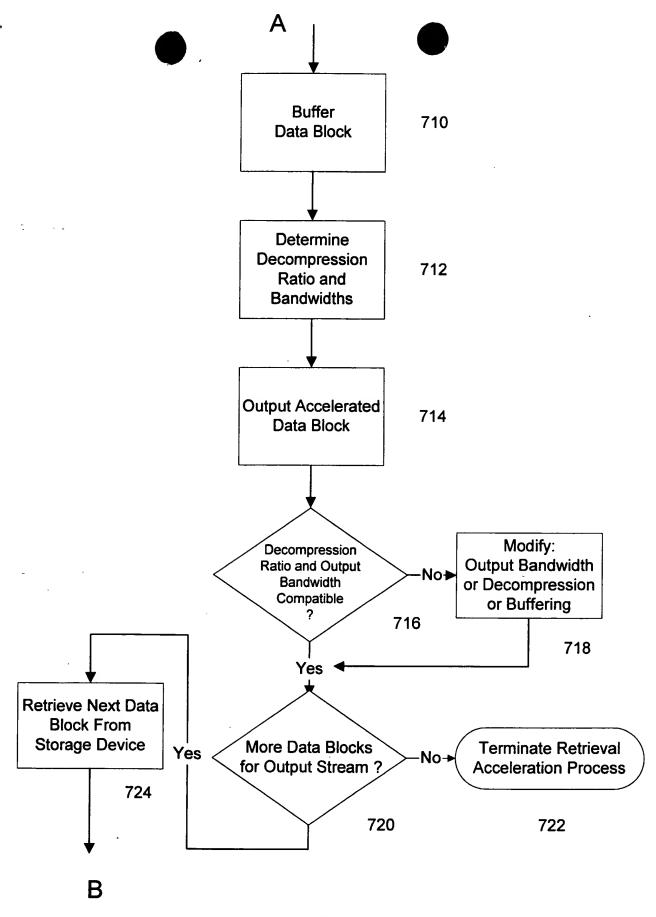


FIGURE 7b

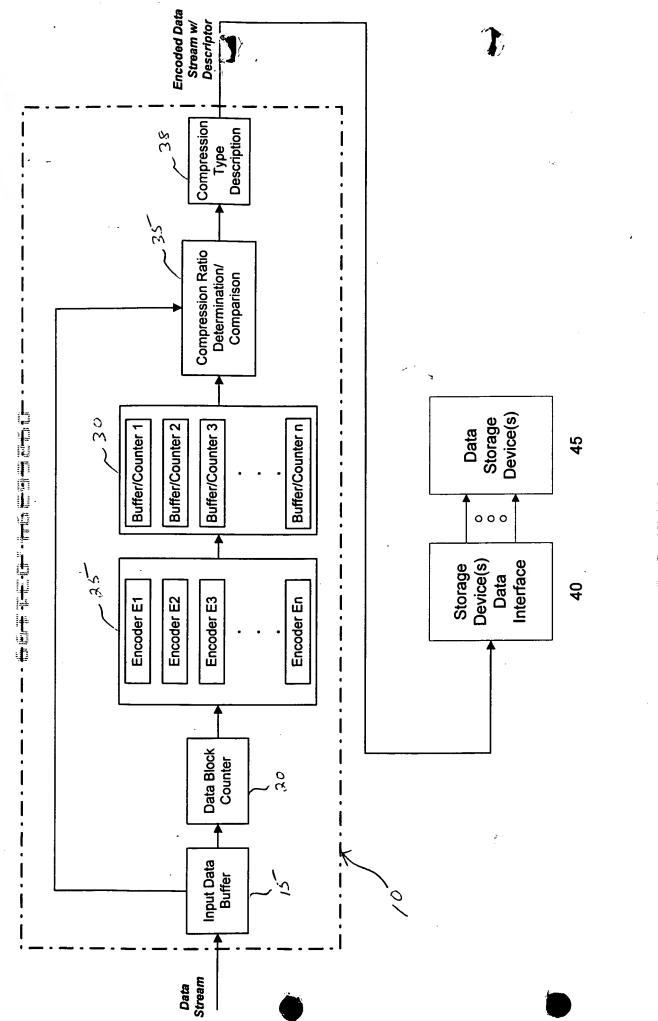


FIGURE 8

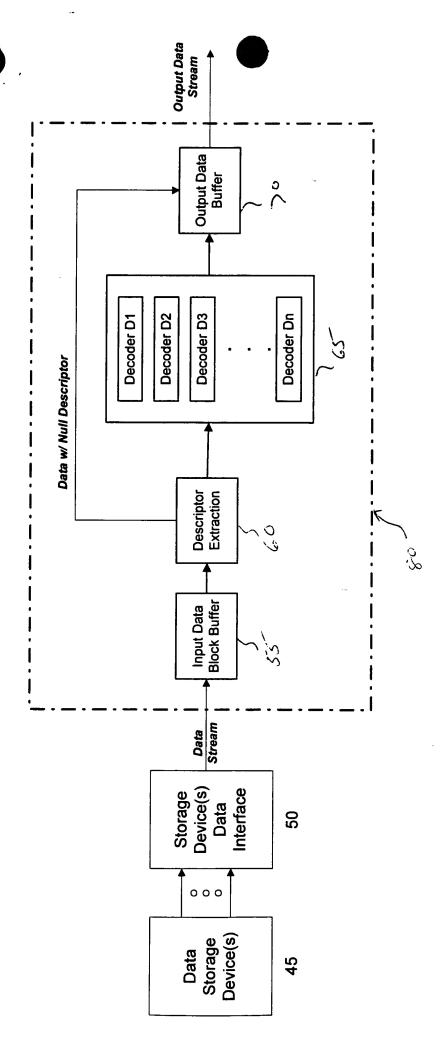


FIG. 6

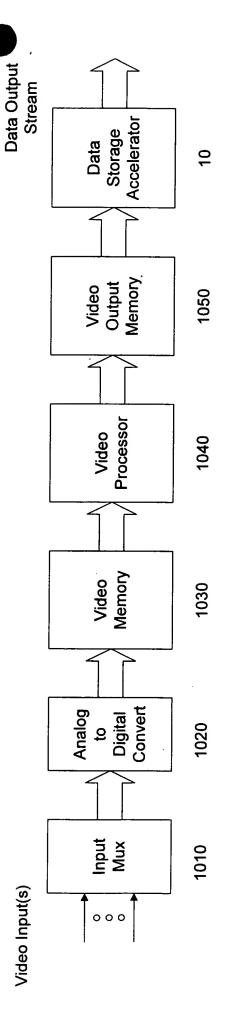


FIGURE 10

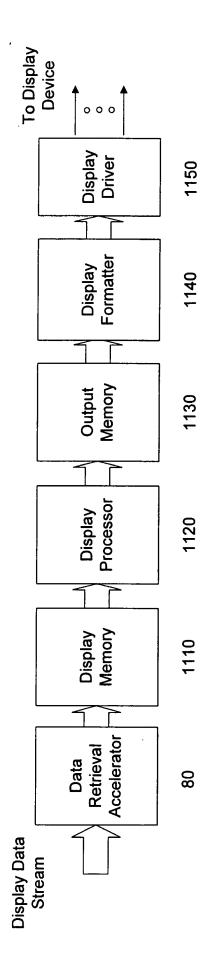


FIGURE 11

t + 0

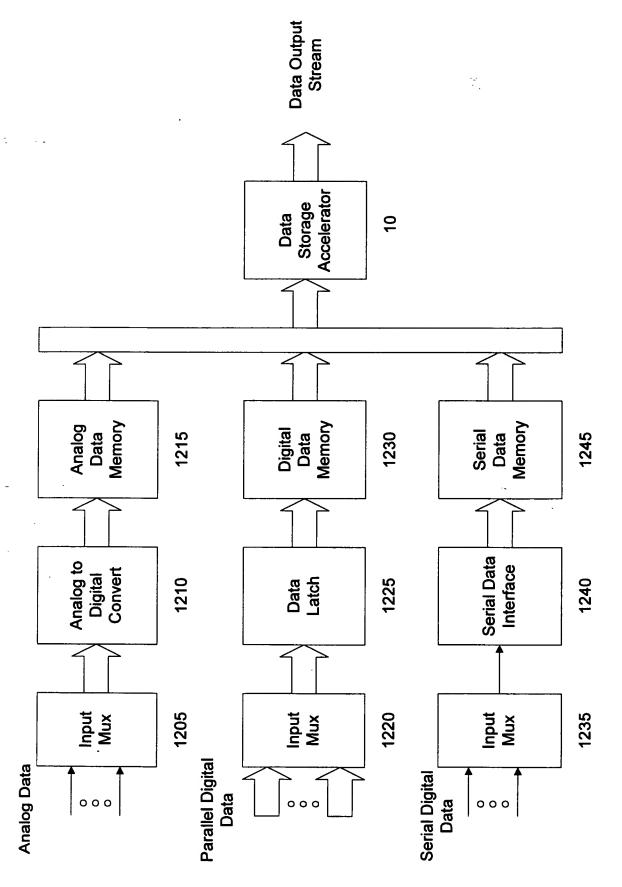


FIGURE 12

FIGURE 13

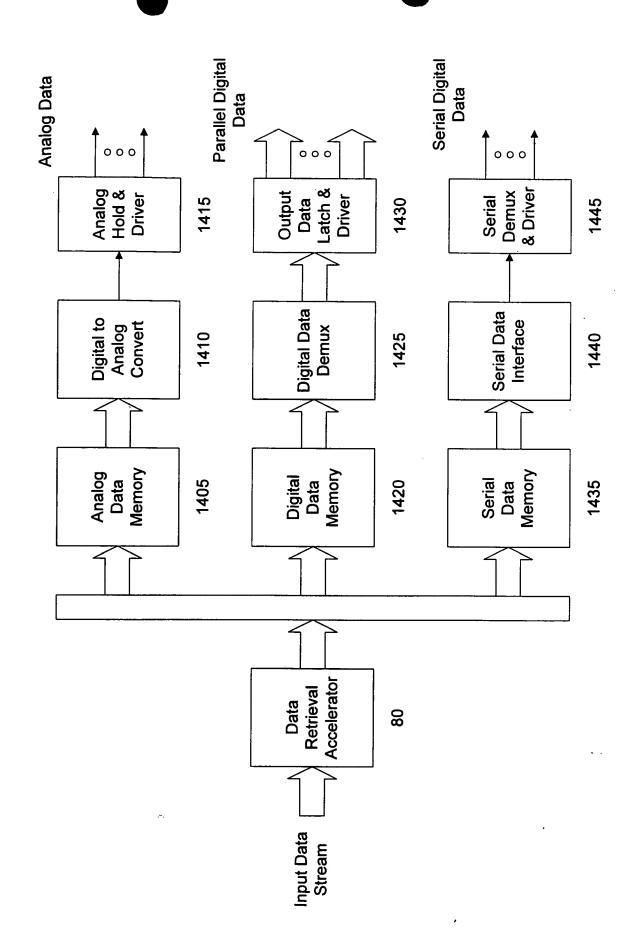


FIGURE 14

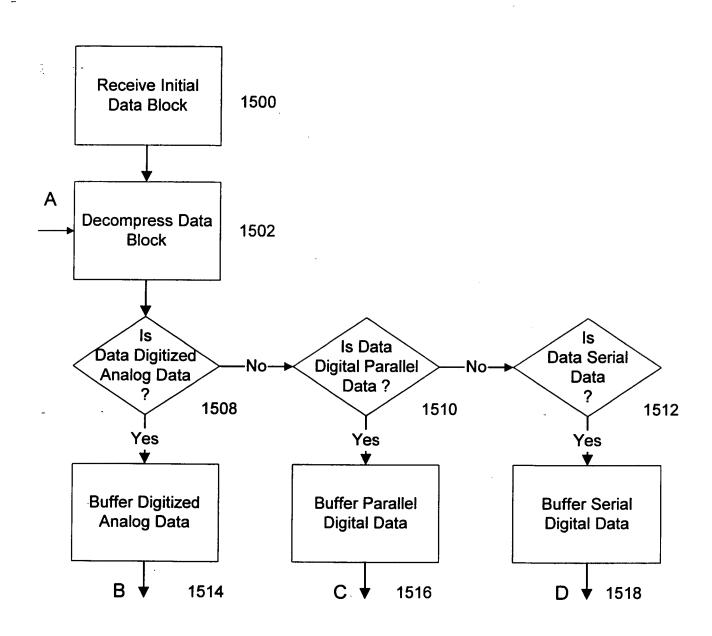


FIGURE 15a

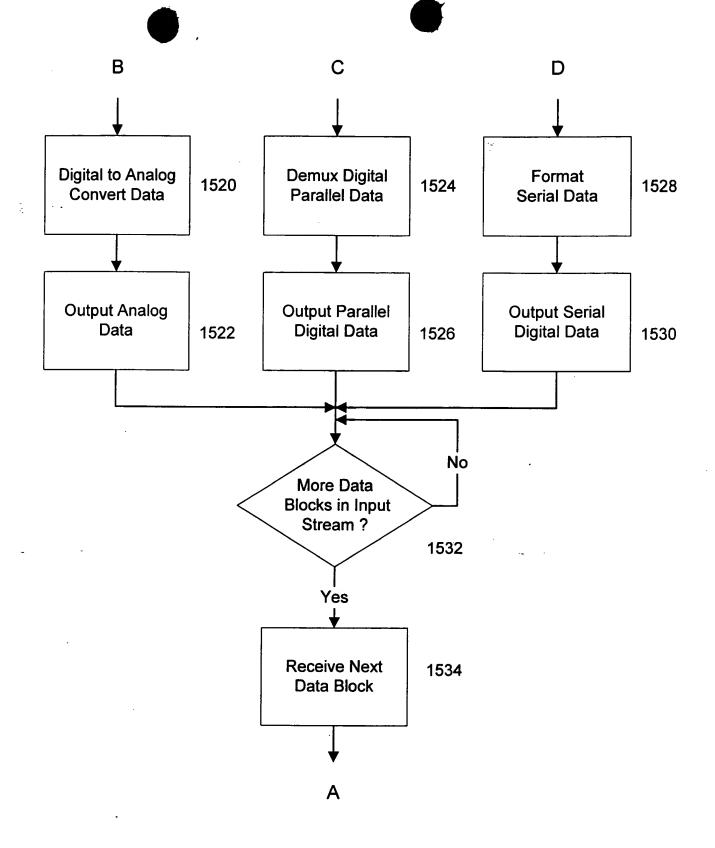


FIGURE 15b